

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number:

10/593,128

Source:

IFIP

Date Processed by STIC:

10/3/06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/593,128

CRF Edit Date: 10/3/06
Edited by: RL

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☒ Deleted ☒ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:

Revised 09/09/2003



IFWP

RAW SEQUENCE LISTING

DATE: 10/03/2006

PATENT APPLICATION: US/10/593,128

TIME: 13:05:43

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J593128.raw

3 <110> APPLICANT: Procure Therapeutics Limited
 5 <120> TITLE OF INVENTION: Prostate Stem Cells
 7 <130> FILE REFERENCE: 7730-76366-01
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 C--> 10 <141> CURRENT FILING DATE: 2006-09-15
 12 <150> PRIOR APPLICATION NUMBER: 0406215.4
 13 <151> PRIOR FILING DATE: 2004-03-19
 15 <160> NUMBER OF SEQ ID NOS: 2
 17 <170> SOFTWARE: PatentIn version 3.3
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 20 <211> LENGTH: 326
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Homo sapiens
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 34 Glu Cys Leu His Ser Phe Cys Lys Thr Cys Ile Val Arg Tyr Leu Glu
 35 35 40 45
 38 Thr Ser Lys Tyr Cys Pro Ile Cys Asp Val Gln Val His Lys Thr Arg
 39 50 55 60
 42 Pro Leu Leu Asn Ile Arg Ser Asp Lys Thr Leu Gln Asp Ile Val Tyr
 43 65 70 75 80
 46 Lys Leu Val Pro Gly Leu Phe Lys Asn Glu Met Lys Arg Arg Arg Asp
 47 85 90 95
 50 Phe Tyr Ala Ala His Pro Ser Ala Asp Ala Ala Asn Gly Ser Asn Glu
 51 100 105 110
 54 Asp Arg Gly Glu Val Ala Asp Glu Asp Lys Arg Ile Ile Thr Asp Asp
 55 115 120 125
 58 Glu Ile Ile Ser Leu Ser Ile Glu Phe Phe Asp Gln Asn Arg Leu Asp
 59 130 135 140
 62 Arg Lys Val Asn Lys Asp Lys Glu Lys Ser Lys Glu Glu Val Asn Asp
 63 145 150 155 160
 66 Lys Arg Tyr Leu Arg Cys Pro Ala Ala Met Thr Val Met His Leu Arg
 67 165 170 175
 70 Lys Phe Leu Arg Ser Lys Met Asp Ile Pro Asn Thr Phe Gln Ile Asp
 71 180 185 190
 74 Val Met Tyr Glu Glu Glu Pro Leu Lys Asp Tyr Tyr Thr Leu Met Asp
 75 195 200 205
 78 Ile Ala Tyr Ile Tyr Thr Trp Arg Arg Asn Gly Pro Leu Pro Leu Lys
 79 210 215 220
 82 Tyr Arg Val Arg Pro Thr Cys Lys Arg Met Lys Ile Ser His Gln Arg

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Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J593128.raw

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86 Asp Gly Leu Thr Asn Ala Gly Glu Leu Glu Ser Asp Ser Gly Ser Asp
87          245          250          255
90 Lys Ala Asn Ser Pro Ala Gly Gly Ile Pro Ser Thr Ser Ser Cys Leu
91          260          265          270
94 Pro Ser Pro Ser Thr Pro Val Gln Ser Pro His Pro Gln Phe Pro His
95          275          280          285
98 Ile Ser Ser Thr Met Asn Gly Thr Ser Asn Ser Pro Ser Gly Asn His
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103 305          310          315          320
106 Ser Ala Thr Ser Ser Gly
107          325
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111 <211> LENGTH: 3251
112 <212> TYPE: DNA
113 <213> ORGANISM: Homo sapiens
115 <400> SEQUENCE: 2
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120 tcgcgcccc ctcgcgcgcg ccctcccccg agtgcggagc gggaggaggc ggcggcggcc      180
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126 aggcggcatg agacgagcgt ggcggccgcg gctgctcggg gccgcgctgg ttgccattg      360
128 acagcggcgt ctgcagctcg cttcaagatg gccgcttggc tcgcattcat tttctgctga      420
130 acgactttta acttttcattg tcttttccgc ccgcttcgat cgcctcgcgc cggctgctct      480
132 ttccgggatt ttttatcaag cagaaatgca tcgaacaacg agaatcaaga tctactgagct      540
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136 agaatgtcta cattccttct gtaaaacgtg tattgttcgt tacctggaga ccagcaagta      660
138 ttgtcctatt tgtgatgtcc aagttcacia gaccagacca ctactgaata taaggtcaga      720
140 taaaactctc caagatattg tatacaaatt agttccaggg cttttcaaaa atgaaatgaa      780
142 gagaagaagg gatttttatg cagctcatcc ttctgctgat gctgccaatg gctctaata      840
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146 cttatccatt gaattccttg accagaacag attggatcgg aaagtaaaca aagacaaaga      960
148 gaaatctaag gaggaggtga atgataaaag atacttacga tgcccagcag caatgactgt      1020
150 gatgcactta agaaagtctc tcagaagtaa aatggacata cctaatactt tccagattga      1080
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160 gcctagcccc agtactccag tgcagtctcc tcatccacag tttcctcaca tttccagtac      1380
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176 attgggcat agtttgtaaa tctcaactaa cgcctacatt acattctcct tgatcgttct      1860

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/593,128

DATE: 10/03/2006

TIME: 13:05:43

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J593128.raw

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| 178 | tggtattacg | ctgttttgtg | aacctgtaga | aaacaagtgc | tttttatctt | gaaattcaac | 1920 |
| 180 | caacggaaag | aatatgcata | gaataatgca | ttctatgtag | ccatgtcact | gtgaataacg | 1980 |
| 182 | atctcttgca | tatttagcca | ttttgattcc | tgtttgattt | atacttctct | gttgctacgc | 2040 |
| 184 | aaaaccgac | aaagaaaagt | gaacttcagt | tttacaatct | gtatgcctaa | aagcgggtac | 2100 |
| 186 | taccgtttat | tttactgact | tgtttaaagt | attcgctttt | gtaagaatca | gatggcatta | 2160 |
| 188 | tgcttggtgt | acaatgccat | attgggtatat | gacataacag | gaaacagtat | tgtatgatat | 2220 |
| 190 | atctataaat | gctataaaga | aattattgtgt | ttcatgcatt | cagaaatgat | tgttaaaatt | 2280 |
| 192 | ctcccaactg | gttcgacctt | tcgagatacc | cataacctat | gttgagcctt | gcttaccagc | 2340 |
| 194 | aaagaatatt | tttaattgtg | atatctaatt | ctaaagtctg | ttccattaga | agcaattggc | 2400 |
| 196 | acatctttct | atactttata | tactttttct | cagtaataca | tgtttacttt | aaaaattgtt | 2460 |
| 198 | gcagtgaaga | aaaaccttta | actgagaaat | atggaaaccg | tcttaatttt | ccattggcta | 2520 |
| 200 | tgatggaatt | aattattgtat | tttaaaaaat | catattgatc | actataattc | taaaacaatt | 2580 |
| 202 | ttttaaataa | accagcaggt | tgctaaaaga | aggcatttta | tctaaagtta | ttttaatagg | 2640 |
| 204 | tggtatagca | gtaattttta | atctaagagt | tgctttttaca | gttaacaatg | gaatatgcct | 2700 |
| 206 | tctctgctat | gtctgaaaat | agaagctatt | tattatgagc | ttctacaggt | atcttttaaat | 2760 |
| 208 | agagcaagca | tggtgaattt | aaaatatgaa | taacccacc | caacaatttt | cagtttattt | 2820 |
| 210 | tttgctttgg | tcgaacttgg | tgtgtgttca | tcacccatca | gttatttggt | agggtgttta | 2880 |
| 212 | ttctatatga | atattgtttc | atgtttgtat | gggaaaattg | tagctaaaca | tttcattgtc | 2940 |
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| 216 | tactttttaca | tattattgctg | ttactttctgc | tttcttttaa | aatatagtaa | aggatgtttt | 3060 |
| 218 | atgaagtcac | aagatacata | tattttttatt | ttgacctaaa | tttgtacagt | cccattgtaa | 3120 |
| 220 | gtgttggttc | taattataga | tgtaaaatga | aatttcattt | gtaattggaa | aaaatccaat | 3180 |
| 222 | aaaaaggata | ttcattttaga | aaaaaaaaaa | aaaaaaaaaa | aaaaaaaaaa | aaaaaaaaaa | 3240 |
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/593,128

DATE: 10/03/2006

TIME: 13:05:44

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J593128.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

**Raw Sequence Listing before editing
(for reference only)**



IFWP

RAW SEQUENCE LISTING

DATE: 09/28/2006

PATENT APPLICATION: US/10/593,128

TIME: 10:38:25

Input Set : A:\sequence.txt

Output Set: N:\CRF4\09282006\J593128.raw

3 <110> APPLICANT: Procure Therapeutics Limited
 5 <120> TITLE OF INVENTION: Prostate Stem Cells
 7 <130> FILE REFERENCE: 7730-76366-01
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/593,128
 C--> 10 <141> CURRENT FILING DATE: 2006-09-15
 12 <150> PRIOR APPLICATION NUMBER: 0406215.4
 13 <151> PRIOR FILING DATE: 2004-03-19
 15 <160> NUMBER OF SEQ ID NOS: 2
 17 <170> SOFTWARE: PatentIn version 3.3

Does Not Comply
 Corrected Diskette Needed
 (pg.2)

ERRORED SEQUENCES

110 <210> SEQ ID NO: 2
 111 <211> LENGTH: 3251
 112 <212> TYPE: DNA
 113 <213> ORGANISM: Homo sapiens
 115 <400> SEQUENCE: 2

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| 118 | tgggcgcggg | agccccgttc | cggcttagca | gcacctccca | gccccgcaga | ataaaaaccga | 120 |
| 120 | tcgcgcccc | tccgcgcgcg | ccctcccccg | agtgcggagc | gggaggaggc | ggcggcgggcc | 180 |
| 122 | gaggaggagg | aggaggaggc | cccggaggag | gaggcgttgg | aggtcgaggc | ggaggcgggag | 240 |
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| 130 | acgactttta | acttttcattg | tcttttccgc | ccgcttcgat | cgcctcgcgc | cggctgctct | 480 |
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| 134 | aaatccccac | ctgatgtgtg | tgctttgtgg | agggtacttc | attgatgcca | caaccataat | 600 |
| 136 | agaatgtcta | cattccttct | gtaaaacgtg | tattgttcgt | tacctggaga | ccagcaagta | 660 |
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| 140 | taaaactctc | caagatattg | tatacaaat | agttccaggg | cttttcaaaa | atgaaatgaa | 780 |
| 142 | gagaagaagg | gatttttatg | cagctcatcc | ttctgctgat | gctgccaatg | gctctaata | 840 |
| 144 | agatagagga | gagggttcag | atgaagataa | gagaattata | actgatgatg | agataataag | 900 |
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| 156 | aagaatgaag | atcagtcacc | agagagatgg | actgacaaat | gctggagaac | tggaaagtga | 1260 |
| 158 | ctctgggagt | gacaaggcca | acagcccagc | aggaggtatt | ccctccacct | cttcttgttt | 1320 |
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| 162 | tatgaatgga | accagcaaca | gccccagcgg | taaccaccaa | tcttcttttg | ccaatagacc | 1440 |
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RAW SEQUENCE LISTING

DATE: 09/28/2006

PATENT APPLICATION: US/10/593,128

TIME: 10:38:25

Input Set : A:\sequence.txt

Output Set: N:\CRF4\09282006\J593128.raw

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222 aaaaaggata ttcatttaga aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 3240
224 aaaaaaaaaa a
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E--> 230 1

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/593,128

DATE: 09/28/2006

TIME: 10:38:26

Input Set : A:\sequence.txt

Output Set: N:\CRF4\09282006\J593128.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:230 M:254 E: No. of Bases conflict, this line has no nucleotides.